STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. CAS AND MINING

MENDED REPORT

DEPARTMENT OF NATURAL RESOURCES AMENDED REPORT DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 922-35H4BS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217										9. OPERATOR E-MAIL julie.jacobson@anadarko.com					
	AL LEASE NUM ., INDIAN, OR S			1	11. MINERAL OWNERSHIP FEDERAL INDIAN STATE FEE					12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE					
13. NAME	14. SURFACE OWNER PHONE (if box 12 = 'fee')														
15. ADDR	ESS OF SURFA	16. SURFACE OWNER E-MAIL (if box 12 = 'fee')													
	N ALLOTTEE OI	R TRIBE NAME		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT						
(if box 12	= 'INDIAN')				YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL					FOOTAGES		QTR-QTR		CTION	TOWNSHIP	R/	RANGE		RIDIAN	
LOCATION AT SURFACE 1644					FNL 1222 FEL		SENE		35 9.0 S		22.0 E			S	
Top of Uppermost Producing Zone 224					5 FNL 490 FEL		SENE		35 9.0 S		22.0 E		S		
					FNL 490 FEL		SENE		35 9.0 S		22.0 E			S	
21. COUNTY UINTAH 22. DISTANCE TO NEAREST LEASE LINE (Feet) 490										23. NUMBER OF ACRES IN DRILLING UNIT					
25. DISTANCE TO NEAREST (Applied For Drilling or Co										26. PROPOSED DEPTH MD: 9055 TVD: 8909					
27. ELEVATION - GROUND LEVEL 5094					28. BOND NUMBER WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496					
	n														
String	Hole Size	Casing Size	Length	Weig	ght Grade & Th	read	Max Mud Wt.			Cement	Sacks	Yield	Weight		
Surf	11	8.625	0 - 2530	28.	.0 J-55 LT8	C 0.2		2		Type V		180	1.15	15.8	
Prod	7.875	4.5	0 - 9055	11.	.6 I-80 LT8	&C	12.	12.0 Pre		Class G mium Lite High Strength		270 310	3.38	15.8	
										50/50 Poz		1220	1.31	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIF	RECTIONAL SUI	RVEY PLAN (IF DIRE	CTIONALLY OR	RIZONTALLY DRILLED	TOPOGRAPHICAL MAP										
NAME Laura Abrams TITLE Regulatory						alyst II PHON				E 720 929-6356					
SIGNATURE					TE 11/01/2013			EMAIL L	EMAIL Laura.Abrams@anadarko.com						
API NUMBER ASSIGNED 43047541690000					APPROVAL					20 cylll					
						Permit Manager									

T9S, R22E, S.L.B.&M. S89°50'W - 40.15 (G.L.O.) S89°58'W - 40.39 (G.L.O.) S89°46'33"W - 2650.59' (Meas.) S89°54'57"W - 2665.24' (Meas.) Found 1977 Brass Cap. Found 1977 -Found 1977 Brass Cap in Brass Cap. Pile of Stones. N00°04'40"W (Basis of Bearings) 01'36"W - 2646 38' (Meas NORTH - 40.07 (G.L.O.) 1644 12221 **WELL LOCATION:** NBU 922-35H4BS Well Surface ELEV. UNGRADED GROUND = 5100.11 Position 490' Found 1977 Bottom Brass Cap. of Hole Pile of Stones. 35 Found 1977 Brass Cap. Pile of Stones. V00°08'03"W - 2635.71' (Meas 100°07'04"W - 2648.72' (Meas.) NBU 922-35H4BS (Surface Position) (OT 9) 96 6E - M.20.0N NAD 83 LATITUDE = 39.995268° (39° 59' 42.964") LONGITUDE = 109.402090° (109° 24' 07.524") NAD 27 LATITUDE = 39.995302° (39° 59' 43.088") LONGITUDE = 109.401408° (109° 24' 05.070") NBU 922-35H4BS (Bottom Hole) NAD 83 LATITUDE = 39.993624° (39° 59' 37.046") LONGITUDE = 109.399476° (109° 23' 58.114") NAD 27 LATITUDE = 39.993658° (39° 59' 37.170") LONGITUDE = 109.398795° (109° 23' 55.660") Found 1977 Brass Cap in Found 1977 Found 1977 Brass Pile of Stones, Brass Cap, Cap, Pile of Stones. Fence Post Steel Post. S89°59'39"E - 2658.67' (Meas.) S89°58'01"E - 2658.78' (Meas.) S89°57'E - 80.56 (G.L.O.) NOTES: = Section Corners Located 1. Well footages are measured at right angles to the Section Lines. G.L.O. distances are shown in feet or chains. SCALE 2. 1 chain = 66 feet. 3. The Bottom of hole bears \$50°46'02"E 946.28' SURVEYOR'S CERTIFICATE from the Surface Position. THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 4. NAD 83 Latitude & Longitude are (CORS 96)(EPOCH:2002). FROM FIELD NOTES OF ACTUAL SURVEYSMARDE BY ME OR 5. Bearings and Distances are based upon a Local Cartesian Grid, UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE oriented to Geodetic North at the North 1/4 Corner of Section 8, AND CORRECT TO THE BESTLOF AN KNOWLEDGE AND BELIEF. T10S, R22E, S.L.B.&M. The Grid having a mean project height of 5300'. Lineal units used are U.S. Survey Foot. 6. Basis of elevation is Tri-Sta "Two Water" located in Lot 4 of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'. FESSIONALL ATOLOG GISTRATION NO 6028691 STATE OF UTAPPORT Kerr-McGee Oil & Gas Onshore, LP 1099 18th Street - Denver, Colorado 80202 WELL PAD - NBU 922-35H (435) 789-1365 TIMBERLINE ENGINEERING & LAND SURVEYING, INC. NBU 922-35H4BS 209 NORTH 300 WEST - VERNAL, UTAH 84078 **WELL PLAT** DATE SURVEYED: CONSULTING, LLC SHEET NO: SURVEYED BY: J.W. 4-19-13 2245' FNL, 490' FEL (Bottom Hole) 2155 North Main Street DATE DRAWN: DRAWN BY: T.J.R. Sheridan, WY 82801 SE $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 35, T9S, R22E, 4-8-13 Phone 307-674-0609 Date Last Revised: S.L.B.&M., UINTAH COUNTY, UTAH. SCALE: 1" = 10001 1 OF 18 Fax 307-674-0182